

**NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEW**

The drawing(s) filed (insert date) 6/17/99 are:

A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.
 B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. **DRAWINGS.** 37 CFR 1.84(i): Acceptable categories of drawings. **ARRANGEMENT OF VIEWS.** 37 CFR 1.84(j): Words do not appear on a horizontal left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____
2. **PHOTOGRAPHS.** 37 CFR 1.84(b)
 - Black ink. Color _____
 - Color drawings are not acceptable until petition is granted.
 - Fig(s) _____
 - Penciled/non black ink not permitted. Fig(s) _____
3. **TYPE OF PAPER.** 37 CFR 1.84(e)
 - Full-tone set is required. Fig(s) _____
 - Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) _____
 - Poor quality (half-tone). Fig(s) _____
 - Folds, copy machine marks not accepted. Fig(s) _____
 - Mylar, vellum paper is not acceptable (too thin). Fig(s) _____
4. **SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable sizes:
 - 21.0 cm by 29.7 cm (DIN size A4)
 - 21.6 cm by 27.9 cm (8 1/2 x 11 inches)
 - All drawing sheets not the same size. Sheet(s) _____
 - Drawings sheets not an acceptable size. Fig(s) _____
5. **MARGINS.** 37 CFR 1.84(g): Acceptable margins:
 - Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
 - SIZE: A4 Size
 - Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
 - SIZE: 8 1/2 x 11
 - Margins not acceptable. Fig(s) 1A-6
 - Top (T) _____ Left (L) _____
 - Right (R) _____ Bottom (B) _____
6. **VIEWS.** 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes.

Partial views. 37 CFR 1.84(h)(2)

 - Brackets needed to show figure as one entity. Fig(s) _____
 - Views not labeled separately or properly. Fig(s) _____
 - Enlarged view not labeled separately or properly. Fig(s) _____
7. **SECTIONAL VIEWS.** 37 CFR 1.84(h)(3)
 - Hatching not indicated for sectional portions of an object. Fig(s) _____
 - Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____
8. **CHARACTER OF LINES, NUMBERS, & LETTERS.** 37 CFR 1.84(k)
 - Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____
 - Lines numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) _____
9. **SHADING.** 37 CFR 1.84(m): Solid black areas pale. Fig(s) _____
10. **LEAD LINES.** 37 CFR 1.84(p)
 - Lead lines cross each other. Fig(s) _____
 - Lead lines missing. Fig(s) _____
11. **NUMBERING OF SHEETS OF DRAWINGS.** 37 CFR 1.84(t): Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____
12. **NUMBERING OF VIEWS.** 37 CFR 1.84(u): Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____
13. **CORRECTIONS.** 37 CFR 1.84(w): Corrections not made from prior PTO-948 dated _____
14. **DESIGN DRAWINGS.** 37 CFR 1.152
 - Surface shading shown not appropriate. Fig(s) _____
 - Solid black shading not used for color contrast. Fig(s) _____

COMMENTS

- Change all 7 to 9

REVIEWER NY

DATE 9/1/99

TELEPHONE NO. 308-0011

ATTACHMENT TO PAPER NO. 5

Attw

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